

# 0.6/1 kV XLPE İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV XLPE INSULATED FLAT STEEL WIRE ARMoured MULTI CORE CABLES WITH COPPER CONDUCTOR.



## KOD / CODE

YXZ3V-R, N2XFGY  
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R: Örgülü rijit iletken.  
R: Stranded Conductor

## STANDARTLAR STANDARTS

VDE 0271, TS IEC 60502-1  
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## KULLANIM ALANLARI / APPLICATION

GÜÇ MERKEZLERİNDE, ŞALT ve ENDÜSTRİ TESİSLERİNDE, YEREL ENERJİ DAĞITIMINDA GÜÇ KABLOSU OLARAK MEKANİK HASAR RİSKİNİN OLMADIĞI YERLERDE HARİÇTE, DAHİLDE, TOPRAK ALTINDA veya KABLO KANALLARINDA KULLANILIR.

INDOORS and OUTDOORS, IN CABLE DUCKS, UNDERGROUND, IN POWER OR SWITCHING STATIONS, LOCAL ENERGY DISTRIBUTIONS, INDUSTRY PLANTS, WHERE THERE IS NO RISK OF MECHANICAL DAMAGE.

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

ÇALIŞMA SICAKLIĞI (MAKS.) 90°C  
OPERATING TEMPERATURE (MAX.) 90°C

KISA DEVRE SICAKLIĞI (MAKS.) 250°C (max. 5 sn.)  
OPERATING TEMPERATURE 250°C (max. 5 sec.)

ANMA GERİLİMİ 0.6/1 kV  
RATED VOLTAGE 0.6/1 kV

BÜKÜLMELME YARIÇAPI (min.) 15xDIŞ ÇAP  
BENDING RADIUS (min.) 15xOUTER DIAMETER

## YAPISI / CONSTRUCTION

BİR VEYA ÇOK TELLİ BAKIR İLETKEN  
SOLID OR STRANDED COPPER CONDUCTOR

XLPE İZOLE  
XLPE INSULATION

PVC DOLGU  
PVC FILLER

PVC ARA KILIF  
PVC INNER SHEATH

GALVANİZ YASSI ÇELİK TEL  
GALVANIZED FLAT STEEL WIRES

GALVANİZ ÇELİK TUTUCU BANT  
GALVANIZED STEEL BINDING TAPE

PVC DIŞ KILIF  
PVC OUTER SHEATH

KOD NO CODE NR	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
	NOMİNAL KESİT NOMINAL CROSS-SECTION	DIŞ ÇAP (yaklaşık) OVERAL DIAMETER (approx.)	NET AĞIRLIK (yaklaşık) NET WEIGHT (approx.)	SEVK UZUNLUĞU DELIVERY LENGHT	İLETKEN DC DİRENCİ 20°C'de max. DC Conductor Resistance at 20°C	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	
						TOPRAKTA 20°C'de IN INGROUND AT 20°C	HAVADA 30°C'de IN AIR AT 30°C
	mm <sup>2</sup>	mm	kg/km	m	(ohm/km)	A	A
990 1032	3x25	25.0	1600	1000	0.727	143	130
990 1033	3x35	27.0	1950	1000	0.524	173	160
990 1034	3x50	30.0	2550	1000	0.387	205	195
990 1035	3x70	34.5	3450	1000	0.268	252	247
990 1036	3x95	38.5	4400	1000	0.193	303	305
990 1037	3x120	42.5	5400	500	0.153	346	355
990 1038	3x150	47.0	6600	500	0.124	390	407
990 1039	3x185	51.5	8000	500	0.0991	441	469
990 1040	3x240	58.5	10200	250	0.0754	511	551